



RCE 12700
PATENT
#15
2/25/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Nir N. Shavit et al.

Title: MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTINUOUS
ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND
REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP
PRIMITIVE

Application No.: 09/547,288

Filed: April 11, 2000

RECEIVED

Examiner: Aimee J. Li

Group Art Unit: 2183

MAR 24 2004

Atty. Docket No.: 004-4663

Technology Center 2100

March 16, 2004

MAIL STOP RCE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL
37 C.F.R. § 1.114

This is a request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the
above-identified application.

1. Submission required under 37 C.F.R. § 1.114

☐ Previously submitted

☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on n/a. (any
unentered amendment(s) referred to above will be entered)

☐ Consider the arguments in the appeal Brief or Reply Brief previously filed on n/a.

☐ Other: n/a.

☒ Enclosed

☒ Amendment/Reply

☐ Affidavit(s)/Declaration(s)

☐ Information Disclosure Statement (IDS)

☐ Other: n/a.

2. Miscellaneous

☐ Suspension of action on the above-identified application is requested under 37 C.F.R.
§ 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R.
§ 1.17(i) required)

☐ Other: n/a.

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3. Fees (The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.)

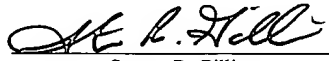
	Claims After Amendment	Claims Previously Paid	Extra Claims	Fees
Basic Fee =				\$ 770.00
Total Claims		- =	0 x \$18.00 =	0.00
Independent Claims		- =	0 x \$86.00 =	0.00
Multiple Dependent Claims (if any) - \$290.00 fee				
Additional Claims Fee				.00
Fee For Extension Of Time				110.00
Other Fees: ()				
TOTAL FEE:				\$ 880.00

- ☒ A check is enclosed for the Total Fee shown above.
- ☐ Please charge the Total Fee shown above to Deposit Account 50-0631.
- ☐ Please charge the Total Fee shown above to credit card (Form PTO-2038 enclosed).
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

CERTIFICATE OF MAILING OR TRANSMISSION

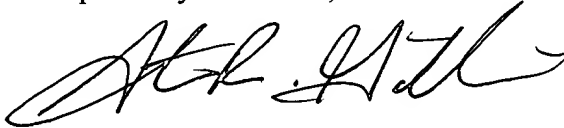
I hereby certify that, on the date shown below, this correspondence is being

- ☒ deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ facsimile transmitted to the US Patent and Trademark Office.


Steven R. Gilliam

3/16/2004
Date

Respectfully submitted,



Steven R. Gilliam, Reg. No. 51,734
Attorney for Applicant(s)
(512) 338-6320
(512) 338-6301 (fax)

EXPRESS MAIL LABEL: _____